

O I P E S C
JAN 23 2004
PATENT & TRADEMARK OFFICE

AMENDMENT

In the Claims:

Please amend the claims as follows:

1-17. (Canceled).

18. (Currently amended) A composition for induction of a mucosal immune response comprising an isolated and purified protein containing the sequence

GNWQYKSLDV NVNIEQNFIP DIDSAVRIIP VNYDSDPKLD SQLYTVEMTI
PAGVSAVKIA PTDSLTSQQ QIGKLVNVNN PDQNMNYYIR KDSGAGNFMA
GQKGSFPVKE NTSYTFSAIY TGGEYPNSGY SSGTYAGNLT VSFYSN
(SEQ. ID No. 10)

in a pharmaceutically acceptable carrier, wherein the pharmaceutically acceptable carrier is selected from the group consisting of liposomes, microcysts microcrystals, microdroplets, microcapsulated formulations and enterically coated capsules.

19. (Previously amended) A method of inducing a mucosal immune response comprising the step of: administering the composition of claim 18 to a subject.